

PI 556964 to 556967-continued

PI 556966 **origin:** United States. **historical origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Plant Genetics and Germplasm Inst., Beltsville, Maryland 20705. **cultivar:** CC XXXV-B. **pedigree:** Composite cross of male lines having excellent disease resistance and female lines that were genetically male-sterile. Mixture of 52 sources of powdery mildew resistance. **other id:** GP-29. **source:** Crop Sci. 19(5):750-751 1979. **group:** CSR-BARLEY. **remarks:** Wide range of characteristics. Broad spectrum of disease resistance genes. Breeding Material. Seed.

PI 556967 **origin:** United States. **historical origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Plant Genetics and Germplasm Inst., Beltsville, Maryland 20705. **cultivar:** CC XXXV-C. **pedigree:** Composite cross of male lines having excellent disease resistance and female lines that were genetically male-sterile. Mixture of 17 sources of scald resistance. **other id:** GP-30. **source:** Crop Sci. 19(5):750-751 1979. **group:** CSR-BARLEY. **remarks:** Wide range of characteristics. Broad spectrum of disease resistance genes. Breeding Material. Seed.

PI 556968 to 556969. *Hordeum vulgare* L. POACEAE Barley

Donated by: Thompson, R.K., Arizona Agr. Exp. Sta., University of Arizona, Mesa, Arizona, United States; and Agricultural Research Service -- USDA. Received October 17, 1991.

PI 556968 **origin:** United States. **historical origin:** United States. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Mesa, Arizona 85721. **cultivar:** CC XXXIII-A. **pedigree:** Composite cross. **other id:** GP-31. **source:** Crop Sci. 19(6):931-932 1979. **group:** CSR-BARLEY. **remarks:** Diverse gene pool with sources of resistance to barley yellow dwarf virus (BYDV). Spring Annual. Breeding Material. Seed.

PI 556969 **origin:** United States. **historical origin:** United States. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Mesa, Arizona 85721. **cultivar:** CC XXXIII-B. **pedigree:** Composite cross. **other id:** GP-32. **source:** Crop Sci. 19(6):931-932 1979. **group:** CSR-BARLEY. **remarks:** Diverse gene pool with sources of resistance to barley yellow dwarf virus (BYDV). Spring Annual. Breeding Material. Seed.